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PTO/SÉ/21 (08-00)
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U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. 10/025,743 Application Number December 26, 2001 **TRANSMITTAL** Filing Date Hiroki Kanai et al. RECEIVED **FORM** First Named Inventor Group Art Unit 2187 (to be used for all correspondence after initial filing) **Examiner Name** Kimberly N. Mayo Technology Center 2100 Total Number of Pages in This Submission Attorney Docket Number 500.36683CX1 ENCLOSURES (check all that apply) \boxtimes Fee Transmittal Form Assignment Papers1 After Allowance Communication (for an Application) to Group Fee Attached Drawing(s) Appeal Communication to Board Amendment / Reply of Appeals and Interferences Licensing-related Papers After Final Appeal Communication to Group Petition (Appeal Notice, Brief, Reply Brief) Affidavits/declaration(s) Petition to Convert to a Proprietary Information Extension of Time Request Provisional Application Power of Attorney, Revocation **Express Abandonment Request** Status Letter Change of Correspondence Address Information Disclosure Statement Other Enclosure(s) (please Terminal Disclaimer identify below): Certified Copy of Priority **Documents** Request for Refund Response to Missing Parts/ CD, Number of CD(s) <<TEXT>> Incomplete Application Remarks Response to Missing Parts under 37 CFR 1.52 or 1.53 SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT R Firm DAVID C **ÒREN, REG. NO. 38,694** 280 Individual Name ing. Signature Date **DECEMBER 13, 2002 CERTIFICATE OF MAILING** I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Washington, DC 20231 on this date: December 13, 2002. Typed or printed name

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Complete if Known

Application Number. 1995, 1

Application Number 10/025,743 PECEIVED
Filing Date December 26, 2001 PEC 1 8 2002
Examiner Name Kimberly N. Mayo
Group Art Unit 2187 Technology Center 2100

for FY 2002

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$) 320.00 Attorney Docket No. 500.36683CX1 METHOD OF PAYMENT FEE CALCULATION (continued) The Commissioner is hereby authorized to charge indicated 3. ADDITIONAL FEES fees and credit overpayments to: Large Small Entity Deposit Account Number 01-2135 Entity Deposit Account Name ATS&K LLP Fee Fee Fee Code (\$) Code (\$) Fee Description Fee Paid Charge Any Additional Fee Required Under 37 CFR 1.1 6 and 1.17 105 130 205 65 Surcharge - late filing fee or oath Applicant Claims small entity status. 127 50 227 25 Surcharge - late provisional filing fee or See 37 CFR 1.27 cover sheet 2. A Payment Enclosed: 139 130 139 130 Non-English specification ☐ Check Credit Card ☐ Money Order ☐ Other 147 2,520 147 2,520 For filing a request for ex parte reexamination 112 **FEE CALCULATION** 9201 112 Requesting publication of SIR prior to **Examination action** 2. BASIC FILING FEE 113 1,840* 113 1,840*Requesting publication of SIR after **Entity Small Entity** Large Examiner action Fee Fee Description **ee** Fee Paid 115 Code (\$) Code (\$) 110 215 55 Extension for reply within first month 101 740 201 370 Utility filing fee 116 400 216 \$0.00 200 Extension for reply within second month 106 330 206 165 Design filing fee 117 920 217 Extension for reply within third month 107 510 207 255 Plant filing fee 118 1.440 218 720 Extension for reply within fourth month 108 740 208 370 Reissue filing fee 128 1,960 Extension for reply within fifth month 228 980 114 160 214 80 Provisional filing fee 119 320 219 160 Notice of Appeal 120 320 220 160 Filing a brief in support of an appeal SUBTOTAL (1) 121 280 221 140 Request for oral hearing \$0.00 138 1,510 138 1,510 Petition to institute a public use proce 1. EXTRA CLAIM FEES 140 110 240 Petition to revive - unavoidable Fee from Extra Claims below Fee Paid 141 1.280 241 640 Petition to revive - unintentional **Total Claims** -20 142 \$18.00=\$.00 1.280 242 = x 640 Utility issue fee (or reissue) 143 460 243 230 Design issue fee Indep. Claims -3 = x \$84.00 =\$.00 144 620 244 310 Plant issue fee Multiple Dependent 122 130 122 130 Petitions to the Commissioner 123 50 123 50 Processing fee under 37 CFR 1.17(q) Large Entity Small Entity 126 180 126 Submission of Information Disclosure Stmt 180 Fee Fee Description Fee Code (\$) Code (\$) 581 40 581 40 Recording each patent assignment per 103 203 Claims in excess of 20 property (times number of properties) 146 740 246 For each additional invention to be 370 102 84 202 42 Independent claims in excess of 3 examined (37 CFR § 1.129(a)) 104 280 204 140 149 740 249 Multiple dependent claim, if not paid 370 For each additional invention to be examined (37 CFR § 1.129(b)) 109 84 ** Reissue independent claims 209 42 740 279 370 Request for Continued Examination (RCE) over original patent 169 900 169 Request for expedited examination 110 18 210 9 ** Reissue claims in excess of 20 of a design application and over original patent Other fee (specify) **SUBTOTAL (2) \$0.00** Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) <<320.00>> **or number previously paid, if greater, For Reissues, see above.

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Name (Print/Type)	DAVID C. DREN / /	Registration No.	38,694	Telephone	703-312-6600
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